

09/463565

CofA

PTO/SB/21 (09-04) (AW 10/2004)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 7

Patent Number	6,787,266
Issue Date	September 7, 2004
First Named Inventor	Tatsuya Hashimoto, et al.
Art Unit	1746
Examiner Name	Gentle E. Winter
Attorney Docket No.	MAT-7886US

RECEIVED  
FEB 11 2005  
CERTIFICATE OF CORRECTION**ENCLOSURES (Check all that apply)**

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/  
Incomplete Application
  - ☐ Response to Missing Parts  
under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a  
Provisional Application
- ☐ Power of Attorney, Revocation,  
Change of Correspondence  
Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_
  - ☐ Landscape Table on CD

- ☐ After Allowance Communication  
to TC
- ☐ Appeal Communication to Board  
of Appeals and Interferences
- ☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply  
Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please  
identify below): Request for  
Certificate of Correction with  
Supporting Documents; PTO-  
1050; Return Receipt Postcard

**Remarks:****SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

Firm Name	RatnerPrestia
Signature	
Printed Name	Lawrence E. Ashery
Date	February 3, 2005

Registration No. 34,515

**CERTIFICATE OF TRANSMISSION / MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature		Date	February 3, 2005
Typed or Printed Name	Donna M. Wellings		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

FEB 16 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Number: 6,787,266  
Issued: September 7, 2004  
Name of Patentee: Tatsuya Hashimoto, et al.  
Title of Invention: BATTERY PLATE AND BATTERY

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR PTO MISTAKE (37 C.F.R. § 1.322(a))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attention: Certificate of Correction Branch

1. Attached in duplicate is Form PTO-1050 with at least one copy being suitable for printing.
2. Correction of the Official Letters Patent is respectfully requested in view of the following text which appears correctly in the application file:

At Column 7, line 12, ";" should read -- : --, as indicated in claim 14, line 1, of the amendment filed November 14, 2003.

At Column 8, line 18, claim 20, "15" should read -- 14 --, as indicated in original claim 23, of the amendment filed November 14, 2003.

3. Please send the Certificate to:

Name: Lawrence E. Ashery  
P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

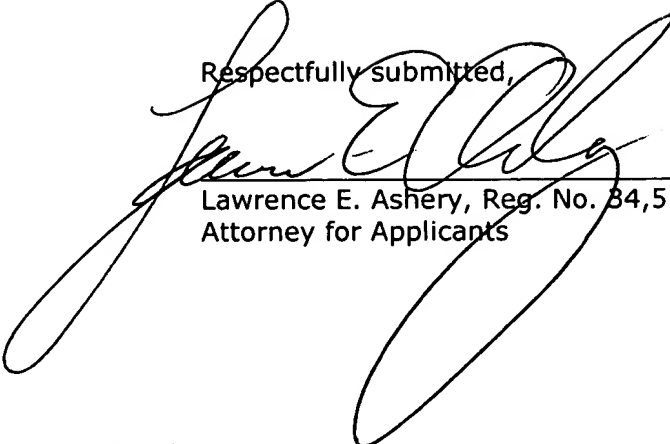
Name of Assignee: Matsushita Electric Industrial Co., Ltd.

Assignment Recorded on: June 29, 2001

Reel: 012063

Frame: 0098

Respectfully submitted,

  
Lawrence E. Ashery, Reg. No. 34,515  
Attorney for Applicants

LEA/dmw

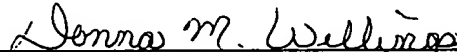
Enclosures (in duplicate):  
Form PTO-1050  
Copy of Pages 3-4 of 11/14/2003 Amendment

Dated: February 3, 2005

P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Attn: Certificate of Correction Branch on February 3, 2005.



Donna M. Wellings

DMW\_1:\MAT\7886US\REQUESTCERTCORRECTION.DOC

FEB 1 2005

forming an oxide layer on the electrode plate by applying a boehmite treatment to the electrode plate;

applying a paste comprising an electrode active material to the oxide layer;  
and

drying the paste.

11. (Cancelled)

12. (Cancelled)

13: (Currently Amended) The electrode plate as cited in Claim 1 wherein said electrode active material is in a paste.

14. (New) A battery comprising, in a battery case: a positive electrode; a negative electrode; an electrolyte between the positive electrode and the negative electrode; and a separator between the positive electrode and the negative electrode; in which at least one of said positive electrode and said negative electrode comprises (1) an electrode plate comprising a surface having formed thereon an oxide layer, the oxide layer being formed by applying a boehmite treatment to said surface, and (2) a layer comprising an electrode active material on said oxide layer, and wherein said electrode plate comprises aluminum.

15. (New) The battery as cited in Claim 14, wherein the oxide layer has a thickness of 0.5  $\mu\text{m}$  to 5  $\mu\text{m}$ .

16. (New) The battery as cited in Claim 15, wherein the at least one of said positive electrode and said negative electrode is said positive electrode.

17. (New) The battery as cited in Claim 16, wherein the electrode active material is  $\text{LiCoO}_2$ .

18. (New) The battery as cited in Claim 15, wherein the at least one of said positive electrode and said negative electrode is said negative electrode.

19. (New) The battery as cited in Claim 18, wherein the electrode active

COPY

**Application No.:** 09/463,565  
**Amendment dated:** November 14, 2003  
**Reply to Advisory Action of:** October 31, 2003

**MAT-7886US**

material is graphite particles.

20. (New) The battery as cited in Claim 15, wherein the at least one of said positive electrode and said negative electrode is said positive electrode and said negative electrode.

21. (New) The electrode plate as cited in Claim 1, wherein the electrode active material is  $\text{LiCoO}_2$ .

22. (New) The electrode plate as cited in Claim 1, wherein the electrode active material is graphite particles.

23. (New) The battery as cited in Claim 15, wherein said electrode active material is in a paste. (claim 15 is numbered as claim 14 in the patent)

24. (New) The method as cited in Claim 10, wherein the oxide layer has a thickness of  $0.5\text{ }\mu\text{m}$  to  $5\text{ }\mu\text{m}$ .

25. (New) The method as cited in Claim 24, wherein said electrode active material is selected from the group consisting of  $\text{LiCoO}_2$  and graphite particles.

COPY

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO: **6,787,266**  
DATED: **September 7, 2004**  
INVENTORS: **Tatsuya Hashimoto, et al.**

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7

Line 12 should read -- : --.

Column 8

Line 18, claim 20, should read -- 14 --.

Mailing Address of Sender:

Patent No. 6,787,266

RatnerPrestia  
P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.*

FEB 16 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO: **6,787,266**  
DATED: **September 7, 2004**  
INVENTORS: **Tatsuya Hashimoto, et al.**

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 7

Line 12 should read -- : --.

Column 8

Line 18, claim 20, should read -- 14 --.

Mailing Address of Sender:

Patent No. 6,787,266

RatnerPrestia  
P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance completing the form, call 1-800-PTO-9199 and select option 2.

FEB 16 2005